Haier

LED LCD TV
OWNER' S MANUAL

MODEL: LE40B7500

Haier

Please READ this manual carefully
before operating your TV, and retain
it for future reference
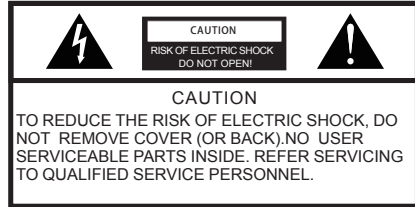
Haier

Contents

IMPORTANT SAFETY INSTRUCTION

1) Read these instructions.
2) Keep these instructions.
3) Heed all warnings.
4) Follow all instructions.
5) Do not use this apparatus near water.
6) Clean only with dry cloth.
7) Do not block any ventilation openings, install in accordance with the instructions.
8) Do not install near any heat sources such as radiations, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9) Do not defeat the safety purpose of the polarized plug. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10) Protected the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11) Only use attachments/accessories specified by the manufacturer.
12) Unplug this apparatus during lighting storms or when unused for long periods of time.
13) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
14) Mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
15) The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloth, curtains, etc.
16) No naked flame sources, such as lighted candles, should be placed on the apparatus.
17) Attention should be drawn to the environmental aspects of battery disposal.
18) The use of apparatus in moderate climate.
19) The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts. When servicing use only identical replacement parts.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN!

CAUTION

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK).NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The symbol indicates that dangerous voltages constituting a risk of electric shock are present within this unit.

The symbol indicates that there are important operating and maintenance instructions in the literaturaccompanying this unit.

WARNING:
To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

WARNING:
The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

Please act according to your local rules and do not dispose of your old products with your normal household waste. Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.

This product complies with all implemented RoHS type regulations worldwide, including but not limited to, EU, Korea, Japan, US States (e.g. California), Ukraine, Serbia, Turkey, Vietnam and India.
We continue to monitor, influence and develop our processes to comply with upcoming proposed RoHS type regulations, including but not limited to, Brazil, Argentina, Canada.

**Restriction on Hazardous Substances statement (India)**
This product complies with the "India E-waste Rule 2011" and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers in concentrations exceeding 0.1 weight % and 0.01 weight % for cadmium, except for the exemptions set in Schedule 2 of the Rule.
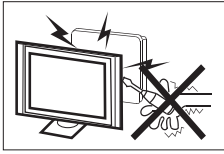
High voltages are used in the operation of this television receiver. Do not remove the cabinet back from your set. Refer servicing to qualified service personnel.
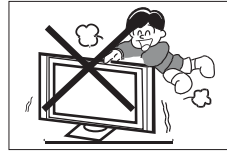
Never stand on, lean on, or suddenly push the television or its stand. You should pay special attention to children. Serious injury may result if it falls.
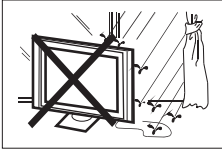
To prevent fire or electrical shock hazard, do not expose the television receiver to rain or moisture.
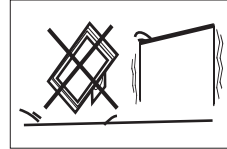
Do not place your television on an unstable cart, stand, shelf or table. Serious injury to an individual , and damage to the television, may result if it falls.

Main features

①　Used as Television, display terminal, PC display;

②　High luminance, wide viewing angle;

③　Can store 200 TV programs;

④　HDMI interface;

⑤　Multi-Media player (USB);

Accessories

LED LCD TV.................................1

Bottom Stand................................1

Screws..4

Remote Control.............................1

Battery(AAA)................................2

User Manual...................................1

Warranty Card................................1 (For Hong Kong/Indonesia/ Philippines/India)

Quick Set Up Guide.......................1

E-waste Guideline Booklet.............1 (Only for India)

AV Adapter Cable..........................1

Main parameter

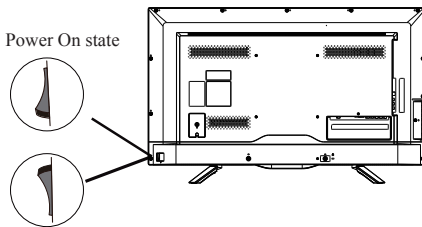|	
Model Name	LE40B7500
Resolution	1920 x 1080
Aspect Ratio	16:9
TV System	PAL B/G
Video Signal System	PAL/SECAM/NTSC
Receiving Channel	1-200
Input Power Voltage	AC 100-240V 50/60Hz
Power consumption	80W
Audio Output Power(THD≤7%)	2 x 8W
Signal Input	Analog RGB(VGA) x 1 High-Definition Multimedia Interface (HDMI) x 2 Composite Video Input x 1 Composite AV Output x 1 Audio Input x 1 YCb (Pb)Cr (Pr) x 1 USB x 1 RF x 1
Horizontal definition (TV line)	Composite Video input >=350 Y Cb(Pb) Cr(Pr)　　>=400
Ambient Temperature	0 to 45 degree Celsius
Wall mount	VESA mount pattern: 200 x 200mm Screw: M4 Length: 18mm
	This product does not include wall-mount braket module.

Front panel
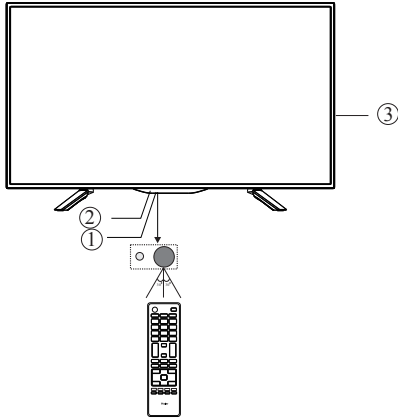
1: Remote control sensor.

2: Indicator LED: LED OFF ⬤ POWER ON.

RED ⬤ STANDBY.

3: Key board

Back side

Power On state

Power Off state

Power switch
1. Turn on the power switch on the side of the TV.
2. If the Standby indicator is not lighted, press the power switch ⏻ on the side of the TV.
3. If the standby indicator is red, press ⏻ (Standby-On) on the remote control and the standby indicatior switches to red.

KEYBOARD

1. **SOURCE :**
   Display the input source menu.
2. **MENU :**
   Press to show the on-screen menu.
3. **VOL+/ VOL- :**
   Adjust sound level.
   In Menu mode, press " VOL+" or "VOL-" to adjust the item that you selected.
4. **CH ▲ / CH ▼ :**
   In TV mode, press CH ▲ or CH ▼ to change the channel up and down.

REAR AV Connections(SIDE)

Video	ⓛ - audio - Ⓡ		
AV Input		Antenna	USB

All the terminals are (from up to down):
USB, ANTENNA, AV INPUT(AUDIO L/R ,VIDEO).

REAR AV Connections

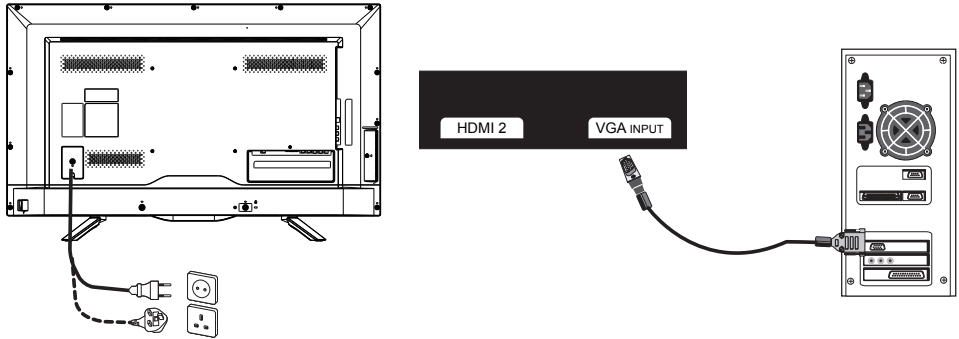|				ⓛ - audio - Ⓡ	Y	Pb	Pr
AV OUTPUT	HDMI 1	HDMI 2	VGA INPUT	Component Input			

All the terminals are (from left to right):
AV OUTPUT, HDMI 1, HDMI 2,VGA INPUT, Component Input (AUDIO L/R, Y/ Pb/Pr).

ANTENNA
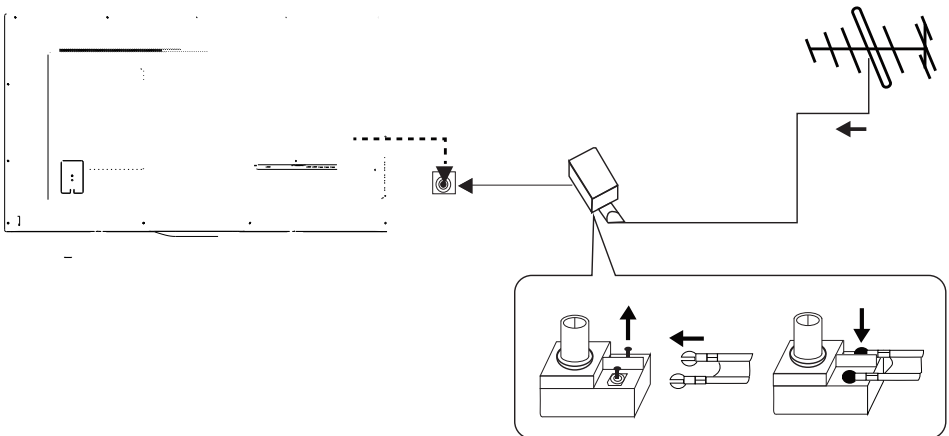
3. Power on the TV switch to PC mode.
4. Power on the PC.
This sequence is very important.

Note: Appearance in the book is a schematic diagram, please buy the real.

PC Input Signal Reference Table

Connect a computer to your TV set and set up the computer output signal in accordance with table below.

Default computer mode			
Item	Resolution	Horizontal Frequency (kHz)	Vertical Frequency(Hz)
1	640 × 480	31.469	59.94
2	720 × 400	31.469	70.087
3	800 × 600	37.879	60.317
4	1024 × 768	48.363	60.004
5	1360 × 768	47.72	59.799
6	1440 × 900	55.469	59.901
7	1680 × 1050	65.29	59.954
8	1920 × 1080*	66.587	59.934

*Recommended resolution

DVI/ PC HDMI Input Signal Reference Table

When DVI port is being used: connect the DVI port of video device to your TV set with a DVI-to-HDMI line and set up the output signal of the video device in accordance with table below.
 When HDMI port is being used: connect the HDMI ports of your computer and TV set with one HDMI wire and set up the output signal of the video device in accordance with table below.

Default HDMI Mode			
Standard	Resolution	Horizontal Frequency (kHz)	Vertical Frequency(Hz)
1	640 × 480	31.469	59.94
2	800 × 600	37.879	60.317
3	1024 × 768	48.363	60.004
4	1360 × 768	47.72	59.799
5	1920 × 1080*	66.587	59.934

*Recommended resolution

Video Input Signal Reference Table

Connect the component signal or HDMI port of video device to your TV set and set up the output signal of the video device in accordance with table below.
If your computer display card supports signals of video format then you can set up following output signal.

Default Component or HDMI Mode			
Standard	Resolution	Horizontal Frequency (kHz)	Vertical Frequency (Hz)
SD	640 × 480p	25.175	60
SD	720 × 480i	15.734	60
SD	720 × 480p	31.5	60
SD	720 × 576i	15.625	50
SD	720 × 576p	31.25	50
HD	1280 × 720p	37.5	50
HD	1280 × 720p	45	60
HD	1920 × 1080i	28.125	50
HD	1920 × 1080i	33.75	60
FHD	1920 × 1080p	56.25	50
FHD	1920 × 1080p	67.5	60

Video Input Signal Reference Table

Video System Supported in TV and Video Modes
PAL B/G
Standard Definition Interface
You can also enjoy traditional program by using a DVD player or VCR Player. Connect this equipment to your TV via the Composite Input on the back of your TV.

AV EQUIPMENT

This TV provides two group of AV, one group of YPbPr for convenient connection to VCR, DVD or other video equipment.
Please refer to the owner's manual of the equipment to be connected as well.
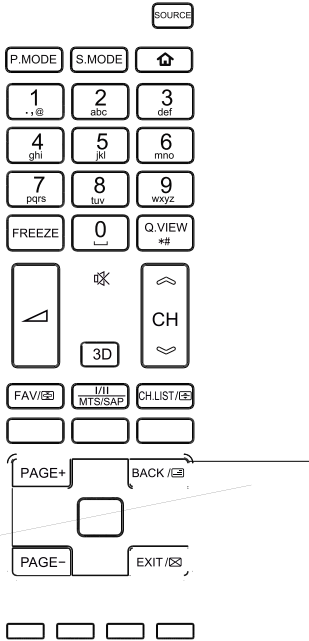You can use the input terminals on TV set rear as follows.
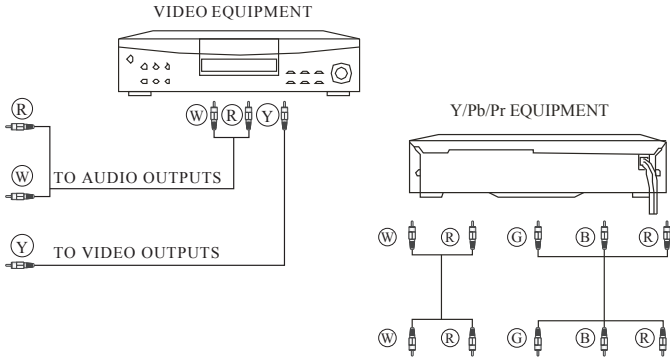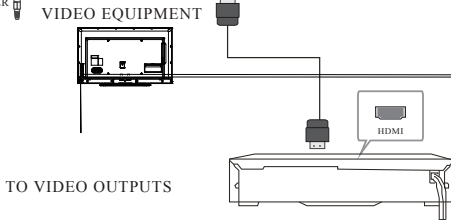
VIDEO EQUIPMENT

Ⓡ   Ⓦ Ⓡ Ⓨ   Y/Pb/Pr EQUIPMENT
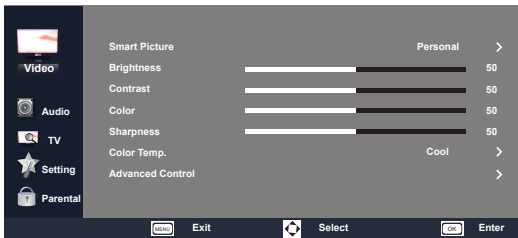
Ⓦ   TO AUDIO OUTPUTS

The remote control cannot be operated unless the batteries are properly loaded inserted.
When using the remote control, aim it at the remote control sensor on the TV.

Function introduction

SOURCE

P.MODE	S.MODE	⌂

1 ., @	2 abc	3 def
4 ghi	5 jkl	6 mno
7 pqrs	8 tuv	9 wxyz
FREEZE	0 ⎵	Q.VIEW *#

CH

3D

FAV/	I/II MTS/SAP	CH.LIST/

PAGE+	BACK /
PAGE−	EXIT /

: Press to REVEAL TTX.
24. I/II/MTS/SAP
   I/II: Stereo Sound Switch.
   MTS/SAP: No function.
25. INFO/ ?
   INFO: Display information of current signal.
   ? : Press to update TTX.
26. BACK/ ⊟
   Back: Press to upper level in USB Mode.
   ⊟ : Mixed mode in Teletext.
27. OK
   Press to activate the setting/selection of OSD.
28. EXIT/ ⊠
   EXIT: Press to return to the previous menu.
   ⊠ : No function.

29. ▶▶ (forward)
   a. Fast forward USB Video/ Music/Text
   b. Press to go to next page when scan file in USB
   c. Yellow key in Teletext mode.
30. ■ (stop)
   a.EXIT USB Video/ Music/Text play
   b. Delete,delete chanels in Channel Edit menu.
   c. Blue key in Teletext mode.
31. ⊟ / ≡ (Sub-MENU)
   ⊟ **:** Subtitle in Teletext.
   ≡ : No function.
**32. H.LOCK (H.LOCK)**
   No function.

Picture Setup

Video
Smart Picture	Personal	❯
Brightness		50
Contrast		50
Color		50
Sharpness		50
Color Temp.	Cool	❯
Advanced Control		❯

Audio / TV / Setting / Parental

MENU Exit   Select   OK Enter

Items		Description
Smart Picture	Personal	User can set their favorite setting.
	Vivid	For Enhances picture contrast and sharpness.
	Standard	For standard picture settings. Recommended for home entertainment.
	ECO	Decrease backlight level to save the power
	Movie	For viewing film-based content. Most suitable for viewing in a theater-like environment.
Brightness		To brighten the dark parts of the picture.
Contrast		To sharpen the picture quality.
Color		To add or reduce Color.
Sharpness		To improve details.Not available in PC mode.
Color Temp.	Normal	Natural whitish color
	Cool	Bluish white color
	Warm	Reddish white color

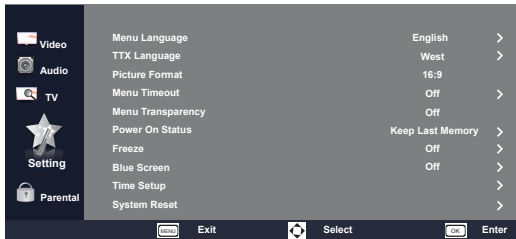|	Noise Reduction	To filter out and reduces the image noise and improve picture quality.
Advanced control	Backlight	Control the brightness of the backlight.
	DCR	Dynamic contrast ratio: Setup the contrast of the TV set to vary in accordance with the brightness and darkness of the TV set when it is set to on.
	DCC	Dynamic Color Control: Using DCC image on the LCD display become more vivid and superior color saturation. (Not supported in PC source mode).

Note:Certain screen setups may be unavailable or have different options in accordance with the input sources.

Audio Setup
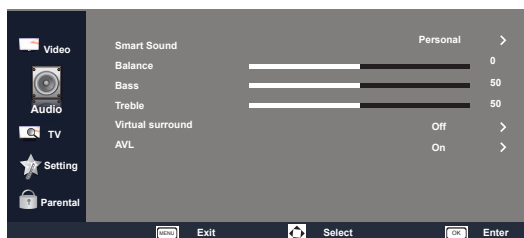
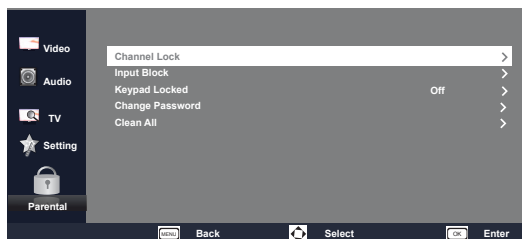| Items	Description	
Smart Sound	Standard	Suitable for spoken dialog.
	Music	Ehance treble and bass
	Speech	Ehance treble and keep the bass at medium level
	Personal	Adjust sound mode as per personal requirement.
	Sound Mode can also be accessed by pressing the **S.MODE** button on the remote control.	
Balance	Adjust the balance between left and right speakers to adapt to your listening position.	
Bass	Adjust the bass effect.(Increases or decreases lower-pitched sounds)	
Treble	Adjust the treble effect.(Increases or decreases high-pitched sounds)	
Virtual surround	TV provides surround sound effect with rich bass and clear dialog when DSS effect is On.	
AVL	Automatically reduces sudden volume changes,for example,when switching between the channels.	

Features Setup

Video	Menu Language	English >
Audio	TTX Language	West >
TV	Picture Format	16:9
	Menu Timeout	Off >
	Menu Transparency	Off
Setting	Power On Status	Keep Last Memory >
	Freeze	Off >
Parental	Blue Screen	Off >
	Time Setup	>
	System Reset	>
	MENU Exit	◇ Select OK Enter

Items	Description
Menu Language	Select an OSD menu language can be displayed. Default English is selected as menu language.
TTX Language	Select a Teletext language in TTX mode. West: Western Europe East: Eastern Europe Russian: Russian Arabic: Arabic
Picture Format	Resize the aspect ratio of the picture for optimum viewing. Available formats : 16:9, 4:3, Zoom1 and Zoom2.
Menu Timeout	Set up the period of time that the OSD menu screen is to be displayed.
Menu Transparency	Select an OSD menu transparency as Off, Low, Middle, High, by default OSD transparency is set to Low.
Power On Status	Select desired TV turn on condition, when AC power switch is turned on. Standby: TV will be in stand by condition and can be turned on by press Power key on remote control. Power On: TV will turn on as soon as AC power switch is turned on. Keep Last Memory: TV will turn on as per the last power on settings.
Freeze	When the Freeze Switch is On, picture is frozen while changing the channel.
Blue Screen	To select the transition type required while changing from one channel to another. Select Off : No blue screen function Select On : Blue screen will appear while changing the channel.
Color System	To Support Auto, PAL, PAL_60, NTSC, NTSC4.43, SECAM. (This feature is only available in AV mode.)

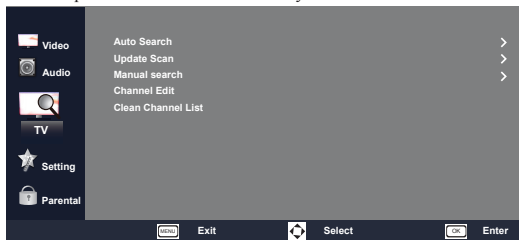|		
Time Setup	Time	Date : Enter TV date in year, month and date format YYYY/MM/DD. Default date is 2000/01/01. Time : Enter desire TV time in hour, minute and second format HH:MM:SS. Default time start from 00:00:00. Power On Timer : Turn on TV from standby mode with pre-defined channel/source at specified time automatically. On : TV will turn on daily at specified time with specified channel / source. Once : TV will turn on only once at specified time and channel/source and resets to Off. Timer: Set turn on/off time Power On Setting: Select channel/source when turn on TV Power Off Timer : Turn off the TV at the specified time. On : TV will turn off daily at specified time. Once : TV will turn off only once and resets to Off. Note: Date and time will be reseted to default if AC power is turned off. Power On Timer will work only when TV is in standby mode.
	Sleep Timer	Set a time period after which the TV will be turned off and enter stand by mode. Sleep timer can be set to Off,10,20,30,40,50,60,90 & 120 minutes.
	Auto Sleep	Auto Sleep can be set to Off, 1 Hour, 2 Hours or 5 Hours
System Reset		You can restore the factory default picture and sound settings of your TV. The channel installation settings and Child lock remains the same.

Parental Setup

Press the original password of 0000 to enter parental menu.

Items	Description
Channel Lock	Lock or unlock the selected chanels.
Input Block	Lock or unlock the selected input source.
Keypad Locked	Lock or unlock the key pad.
Change Password	Change parental password.
Clean All	Clear the lock status of channels, source, key pad.

Channel Setup

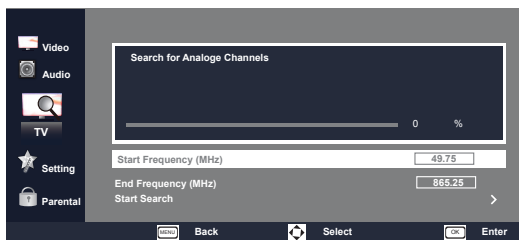This setup is available in TV mode only.

Items	Description
Auto Search	TV automatically searches for the channel in the available frequency band and stores sequentially. Select **TV** menu. Select Auto search and press **OK** key or ▶ arrow key to tune channels automatically and store. During auto searching Press **Menu** key to stop search.
Update Scan	Updates your channel list by adding new/missed channels to the end of the list without disturbing previously stored channels.Consequently, it takes more time than Auto channel scan.
Manual Search	Search for the channels manually and store it to the desired channel number. It can also be used for editing of channels searched by auto search if required. Please refer to Manual Search description in next page for details.
Channel Edit	Edit the selected channel, including channel swap, insert, delete, skip, channel name.
Clean Channel List	Clear the channel list.

Note: Make sure you have connected RF signal cable before performing channel search.

Manual search description
1. Select TV menu and select Channels.
2. Select Manual Search and press OK key or ▶arrow key to get Manual search sub-menu.
3. Select Start Frequency to input frequency you want to start
4. Select End Frequency to input frequency you want to end
5. Select Start Search and OK key or ▶key to search

Computer Setup

This setup function is available in computer mode.

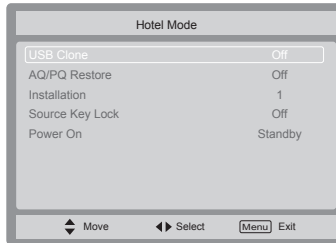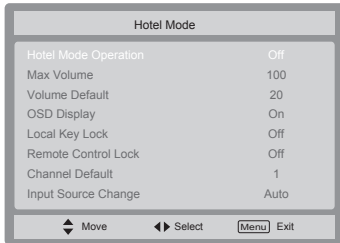|		
Video	Auto Adjust	⟩
	H.Position	50
	V.Position	50
Audio	Phase	50
TV	Clock	50
Setting		
Parental		
	MENU Exit	Select	OK Enter
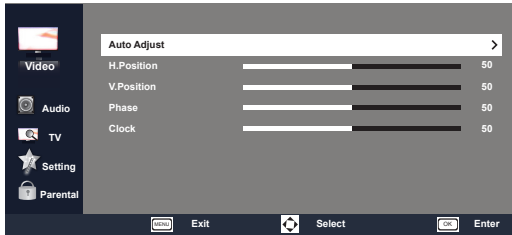
Items	Decsription
Auto Adjust	Press ▶ arrow Button to adjust the screen automatically to the optimal position of the picture.
H.position	Adjusts the horizontal position of the picture.
V.position	Adjusts the vertical position of the picture.
Phase	Eliminate the horizontal interfering lines.
Clock	Eliminate the vertical interfering lines.

Note:
If the PC is connected to the TV and no signal has been input from the PC for more than 30 seconds,the TV enters the standby mode automatically.

Hotel Model

Please press "Menu +100108+ Back " key to enter Hotel menu.

Hotel Mode	
Hotel Mode Operation	Off
Max Volume	100
Volume Default	20
OSD Display	On
Local Key Lock	Off
Remote Control Lock	Off
Channel Default	1
Input Source Change	Auto
⬍ Move ◀▶ Select Menu Exit	

Hotel Mode	
USB Clone	Off
AQ/PQ Restore	Off
Installation	1
Source Key Lock	Off
Power On	Standby
⬍ Move ◀▶ Select Menu Exit	

Items	Decsription
Hotel Mode Operation	Set Hotel model on/ off.
Max Volume	Set max volume limited. This option allows you to set Max Vloume level.
Volume Default	Select default volume for hotel mode reset.
OSD Display	Turn the menu lock state on/off.
Local Key Lock	No keys on the panel except the Power key can be operated.
Remote Control Lock	Turn on/off remote controller lock state.
Channel Default	Select the display channel with TV on DC ON/OFF by using the left and right keys to select a channel within the channel range.
Input Source Change	Select the input source with TV on DC ON/OFF, by using the left and right keys to select a start input source within the input source sequence.
USB Clone	Copy the preset user settings from a USB device into the TV or copy the current TV settings into a USB device.
AQ/PQ Restore	Store the settings for AQ and PQ.
Installation	Control whether the function and station search submenus can be entered. Music channel: When select [0] or [2] in [Installation], you can select one of music channels in the TV sub-menu.
Source Key Lock	Turn on/off signal source key lock state.
Power On	The hotel user can select a state after the TV is powered on.

Press Menu key in the Hotel Menu to exit.

USB Media Center
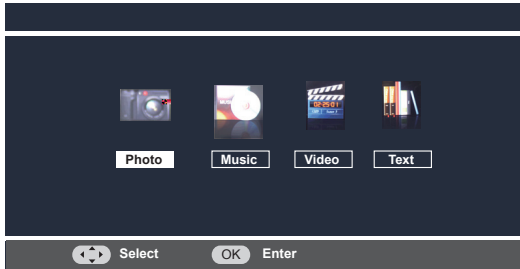
TV USB port can be used to view JPEG photos, play mp3 music and Video files,and read text present in USB devices.

Entering to USB Media

Press USB key on remote to get USB Media menu as shown above
Or Press the **Source** key and ▲/▼ keys on remote and select USB source to get USB Media menu as shown above.

Select the **Media type (Photo/ Music/ Movie/ Text)** to be viewed and press **OK** key to enter into USB Media
and When USB drive is detected by the TV, USB drive is displayed as a folder on the screen as shown below.
Press OK key to view subfolder or files in the USB drive.

Note: * Files of selected Media type can only be viewed through USB. Media type can be any one amoung Photo / Music /
Movie / Text.
After entering the multimedia file selection interface, press the **Menu** button allows you to execute the following control
functions:
1.   [Sort]: Sort the multimedia files according to Date or Name.
2.   [Media Type]: Select the multimedia file type to playback.
3.   [Thumbnail Size]: Select the size of the multimedia file thumbnail.
4.   [Copy]: Select the multimedia files to copy.
5.   [Paste]: Paste the copied multimedia file.
6.   [Delete]: Delete the selected multimedia file.

Viewing Photos
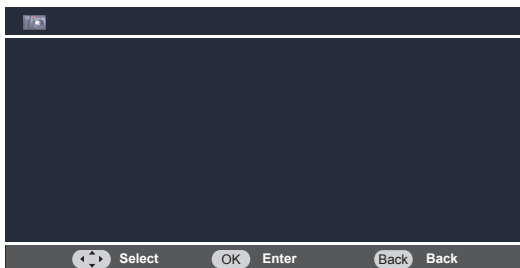
3.   Press ▶|| key to play/ pause slideshow. Press **PAGE-** , **PAGE+** to view previous or next image.

USB menu settings for Photo Slide show

|	
Pause	None
Repeat	Disintegrate
Random	Wipe from right
Duration	Wipe from left
Effect ➤	Wipe from up
Information	Wipe from down
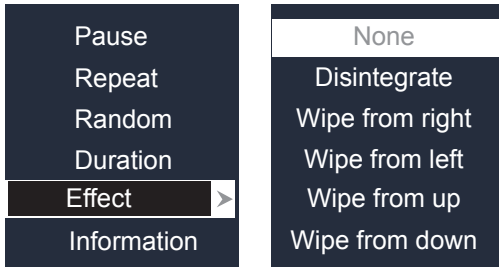
Press Menu key to get following Menu setup shown above.
1.   [Play/Pause]: Play/Pause photo play.
2.   [Repeat]: Select the repeat mode as None, Repeat One, Repeat All.
3.   [Random]: Select Shuffle mode as Shuffle Off, Shuffle On.
4.   [Duration]: Select play time as Short, Medium,Long.
5.   [Effect]: Select effect of transition
6.   [Information]: Display the information of the file.

Playing Music files

1.   Thumbnail of the available music files will be displayed on the screen. If no files are displayed then select the folder
       containing the music files.
2.   To play particular music file select the required file and press OK key.
3.   Press ▶|| key to play/pause music. Press **PAGE-** , **PAGE+** to play previous or next track.

USB menu settings for Music play
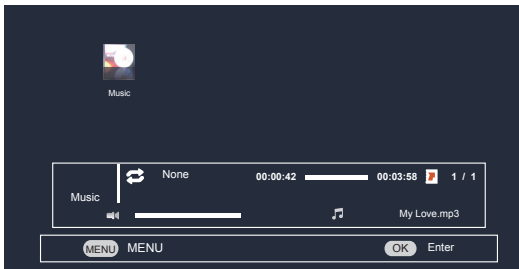
Press Menu key to get following Menu setup shown above.
1.   [Play/Pause]: Play/Pause music play.
2.   [Repeat]: Select the repeat mode as None, Repeat One, Repeat All.
3.   [Random]: Select Shuffle mode as Shuffle Off, Shuffle On.
4.   [Infomation]: Display the information of the file.
5.   [Show Spectrum/Hide Spectrum]: Select show or hide Spectrum.
6.   [Smart Sound]: Select the sound mode as Standard,Personal, Music, Speech.
7.   [Lyric Option]: Select on or off to turn on or off lyric display.

8.   [Audio Only]: Select it to turn off dispaly and to get only sound from TV.

Playing Video files

1.   Thumbnail of the available video files will be displayed on the screen. If no files are displayed then select the folder containing the video files.
2.   To play particular video file select the required file and press OK key.
3.   Press ▶ǁ key to play/pause video. Press **PAGE-** , **PAGE+** to play previous or next video.

USB menu settings for Video play

Press Menu key to get following Menu setup shown above.
1.   [Play/Pause]: Play/Pause movie play.
2.   [Repeat]: Select the repeat mode as None, Repeat One, Repeat All.
3.   [Information]: Display the information of the file.
4.   [Smart Picture]: Select the picture mode as Vivid, Standard, Movie, Personal,Eco.
5.   [Screen Mode]: Select the screen mode as 4:3, Zoom1, Zoom2, 16:9.
6.   [Subtitle Display]: Select the subtitle mode of the movie.
7.   [Track]: Select the track mode of the audio.

Reading Text files

1.   Thumbnail of the available text files will be displayed on the screen. If no files are displayed, then select the folder containing the text files.
2.   To read particular text file select the required file and press OK key.
3.   Press ▲/▼ keys to browse the text.

USB menu settings for text read
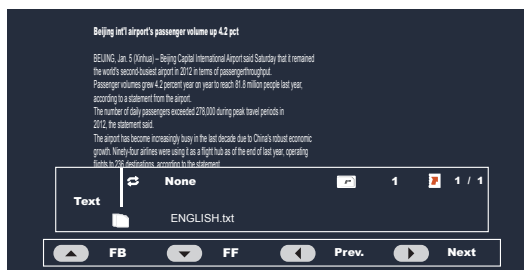
Press Menu key to get following Menu setup shown below.

1. [Play/Pause]: Play/Pause text read.
2. [Repeat]: Select the repeat mode as None, Repeat One, Repeat All.
3. [Random]: Select the shuffle mode as Shuffle Off, Shuffle On.
4. [Infomation]: Display the information of the file.

Formats supported to multimedia mode: Photo, Music, Movie and Text..

	Format	Resolution	Type	Note
Picture	JPEG	Base-line:15360 x 8640 Progressive:1024 x 768	Base-line Progressive	
	bmp	9600 x 6400		
	png	9600 x 6400		
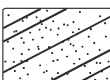
	Format	Sample Rate	Date Rate	Channel
Audio	MP3	32KHz-48KHz	32Kbps-320Kbps	Mono/Stereo

	Format	File Extension	Codec	Data Rate
Movie	Real media	.RM/.RMVB	RealVideo 8/9	20Mbit/sec
	MPEG1/2	.DAT/.MPG	MPEG-1/2 Video	20Mbit/sec
	MPEG4	.AVI /.MP4	H.264	20Mbit/sec

	Format			Note
Text	txt			

Remarks:
1. USB interface of digital multimedia player is not all-purpose. So when some USB devices could not be recognized, the problem is usually not the performance failure but due to device driver.
2. Because USB devices and memory capability are different, the time needs for multimedia player to read information are also different. So the information reading speed of the player temporarily getting slow are not the performance failure.
3. The voltage supplied to USB interface is 5V, and the most electrical current is 500mA. When some interface criteria of USB devices are different from standard USB protocol, digital multimedia player may be unable to recognize USB devices correctly, which is normal status.
4. USB could be used as an interface to update software.
5. If some files source could not play because of the parameter decoding-limitation, the problem is not performance failure.
6. The system only applies to memory medium with FAT32 and NTFS format.
7. Does not support connecting of removable devices to the USB hub.
8. Does not support displaying of subtitles of video files with subtitles.
9. Does not support thumbnail display of png and Bmp format images.
10. The USB device does not support copying and pasting for NTFS system.

Trouble phenomenon		Inspection
Picture	Audio	
Snow	Noise	antenna position, direction or connection
Ghost	Normal audio	antenna position, direction or connection
Interfere	Noise	electronic equipment,car/ motorcycle,fluorescent light
Normal Picture	Mute	Volume(inspect wether the mute function on the remote control are started , or audio system are correct or not)
No picture	Mute	Power cord is not inserted Power switch is not opened Contrast and brightness/volume setup Press standby key on the remote control for inspecting
No color	Normal audio	color control
Scramble	Normal audio or weak	retune channel
No color	Noise	Audio system

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